

<b>SOLID WASTE FACILITY PERMIT</b>		1. Facility/Permit Number: <div style="text-align: center;">07-AA-0001</div>																																										
<b>2. Name and Street Address of Facility:</b>  West Contra Costa Sanitary Landfill of Parr Boulevard Concord, CA 94801	<b>3. Name and Mailing Address of Operator:</b>  West Contra Costa Sanitary Landfill, Inc. 3260 Blume Drive, Suite 330 Richmond, CA 94806	<b>4. Name and Mailing Address of Owner:</b>  West County Landfill, Inc. P.O. Box 4100 Richmond, CA 94804																																										
<b>5. Specifications:</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>a. Permitted Operations:</b>  <input type="checkbox"/> Composting Facility (mixed wastes)  <input type="checkbox"/> Composting Facility (yard waste)  <input checked="" type="checkbox"/> Landfill Disposal Site  <input type="checkbox"/> Material Recovery Facility             </div> <div style="width: 45%;"> <input type="checkbox"/> Processing Facility  <input type="checkbox"/> Transfer Station  <input type="checkbox"/> Transformation Facility  <input type="checkbox"/> Other:             </div> </div> <b>b. Permitted Hours of Operation:</b> 7 days/week, 24 hours/day. Public tipping area open 8:00 a.m. to 3:30 p.m. Monday through Friday. 9:00 a.m. to 4:00 p.m. Saturday and Sunday. Close at noon on New Year's Eve and Christmas Eve. Closed: New Year's Day, Easter Sunday, July 4, Labor Day, Thanksgiving Day and Christmas Day. Arrangements are made with commercial haulers and demolition contractors to bring waste in earlier or later than the general hours of 8:00 a.m. to 3:30 p.m.																																												
<b>c. Permitted Tons per Operating Day:</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">.....2500 tons/day maximum.....</td> <td style="width: 10%; text-align: right;">Total:</td> <td style="width: 40%;">Tons/Day</td> </tr> <tr> <td>Non-Hazardous - General and designated waste .....2500.....</td> <td></td> <td>Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Sludge .....</td> <td></td> <td>Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Separated or commingled recyclables .....</td> <td></td> <td>Tons/Day</td> </tr> <tr> <td>Non-Hazardous - Other (See Section 14 of Permit) .....</td> <td></td> <td>Tons/Day</td> </tr> <tr> <td>Designated (See Section 14 of Permit) .....</td> <td></td> <td>Tons/Day</td> </tr> <tr> <td>Hazardous (See Section 14 of Permit) .....</td> <td></td> <td>Tons/Day</td> </tr> </table>			.....2500 tons/day maximum.....	Total:	Tons/Day	Non-Hazardous - General and designated waste .....2500.....		Tons/Day	Non-Hazardous - Sludge .....		Tons/Day	Non-Hazardous - Separated or commingled recyclables .....		Tons/Day	Non-Hazardous - Other (See Section 14 of Permit) .....		Tons/Day	Designated (See Section 14 of Permit) .....		Tons/Day	Hazardous (See Section 14 of Permit) .....		Tons/Day																					
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<b>Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):</b> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Total</th> <th>Disposal</th> <th>Transfer</th> <th>MRF</th> <th>Composting</th> <th>Transformation</th> </tr> </thead> <tbody> <tr> <td>Permitted Area (in acres)</td> <td>350</td> <td>160</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Design Capacity</td> <td></td> <td>17,875,000</td> <td>cy</td> <td>N/A</td> <td>tpd</td> <td>N/A</td> </tr> <tr> <td>Max. Elevation (Ft. MSL)</td> <td></td> <td>130</td> <td>ft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft. BGS)</td> <td></td> <td>25</td> <td>ft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estimated Closure Date</td> <td></td> <td>1998</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Total	Disposal	Transfer	MRF	Composting	Transformation	Permitted Area (in acres)	350	160	N/A	N/A	N/A	N/A	Design Capacity		17,875,000	cy	N/A	tpd	N/A	Max. Elevation (Ft. MSL)		130	ft				Max. Depth (Ft. BGS)		25	ft				Estimated Closure Date		1998				
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Upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.																																												
<b>6. Approval:</b>  <div style="text-align: center;">             Approving Officer Signature             William B. Walker, M.D., Health Officer            Name/Title         </div>	<b>7. Enforcement Agency Name and Address:</b>  Local Enforcement Agency Contra Costa County Environmental Health Division 2120 Diamond Boulevard Suite 200 Concord, CA 94520																																											
<b>8. Received by CIWMB:</b>  <div style="text-align: center; font-size: 1.2em;">NOV 18 1998</div>	<b>9. CIWMB Concurrence Date:</b>  <div style="text-align: center; font-size: 1.2em;">DEC 15 1998</div>																																											
<b>10. Permit Review Due Date:</b>  <div style="text-align: center;">AUGUST 13, 2001</div>	<b>11. Permit Issued Date:</b>  <div style="text-align: center;">DEC 23 1998</div>																																											

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## 12. Legal Description of Facility (attach map with RFI):

West Contra Costa Sanitary Landfill is located near Richmond at the foot of Parr Boulevard. It is located in T1N, R5W, MDB&M. The site latitude and longitude are 37° 58 minutes N, 122° 23 minutes W. See attached RDSI Figure 1 and Figure 2.

## 13. Findings:

- This permit is consistent with the Contra Costa County Integrated Waste Management Plan (CIWMP), May 1993. Public Resources Code, Section 50001. The facility is discussed on the following pages of the CIWMP: I-34, I-35, II-5, II-6, A4-1, and A4-2.
- This permit is consistent with the standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010. The waste diversion rate for this disposal facility is approximately 8%. The landfill operation currently has programs to divert metallic white goods, tires, construction and demolition debris, waste paper, green waste, and other objects for recycling.
- The design and operation of the facility is in compliance with the State Minimum Standards for solid waste handling and disposal as determined by the LEA.
- The West County Fire Protection District has determined that the facility is in conformance with applicable fire standards as required by Public Resources Code, Section 44151.
- A Notice of Determination (Mitigated Negative Declaration, SCH# 96052032) was filed with the State Clearinghouse for this facility in compliance with Public Resources Code, Section 21081.6 on May 7, 1996. The Mitigated Negative Declaration was certified on June 18, 1996.
- The Contra Costa County Integrated Waste Management Plan, May 1993 has been approved by the CIWMB, December 15, 1993.

## 14. Prohibitions:

- The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.
- The permittee is additionally prohibited from scavenging pursuant to 27 CCR 20710 (a) or allowing salvaging by the public.
- The following items shall not be salvaged pursuant to 27 CCR 20720: drugs, cosmetics, foods, beverages, hazardous chemicals, poisons, medical wastes, syringes, needles, pesticides and other similar materials capable of impairing public health.
- New operations may not begin without prior submittal of amendments to the RDSI, the permit is revised or modified, and written approvals are received from the LEA, CIWMB, and other appropriate agencies.
- Prohibited from landfilling any major appliance, vehicle or other metallic discard which contains enough metal to be economically feasible to salvage (PRC Section 42160 et. seq.)

## 15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

	Date		Date
[X] Report of Facility Information	August, 1995	[X] Waste Discharge Requirements	88-102, 88-109, 89-025, 93-113
[X] Amendments to RFI (RDSI)	June 17, 1996 October 20, 1998	[X] Final Closure & Post Closure Maintenance Plan	March 19, 1991
[X] Land Use Permits and Conditional Use Permits	February 2, 1960	[X] Other (list): Notification of Compliance and Preparation of Operating Record as required by Title 14, Section 17258.29.	October 7, 1993
[X] Air Pollution Permits and Variances Plant #1840 Plant #198	April 1, 1995 May 1, 1995	Wastewater Discharge Permit, Permit No. 010	August 9, 1994
[X] Mitigated Negative Declaration State Clearing House No. 96052032	June 18, 1996	Stormwater Discharge Permit, WDID 2-07S005532	October 24, 1992
[X] Local & County Ordinances Contra Costa County Ordinance Code, Chapter 418-4		Bay Conservation and Development Commission, Permit No. M79-52	
[X] Closure Financial Responsibility Document	February 16, 1996	U.S. v. Richmond Sanitary Service Consent Decree, Civil No. C-72-1823-CBR	December 20, 1978
		Operating Liability Policy No. EPP 8183403	May 19, 1996
		EPA Generator ID # CAD 04-184-4002	

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## 16. Self Monitoring:

Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
1. Landfill Gas Monitoring Program	1. Quarterly*	1. LEA
2. Groundwater Monitoring Program	2. +	2. LEA, RWQCB
3. Gas Condensate Monitoring Program	3. Quarterly*	3. LEA
4. Leachate Monitoring Program	4. Monthly with Quarterly* reports	4. LEA, RWQCB, CIWMB
5. Remaining Site Life/Capacity	5. Quarterly with semi-annual notice - due July 31, January 31	5. LEA, RWQCB, CIWMB, WCCIWMA
6. Daily Tonnage Records - daily quantities of waste received	6. Monthly - due the 25th of the month following the end of the reporting period	6. LEA, CIWMB
7. Monthly calculate and report the number and types of vehicles utilizing the facility per day of operation	7. Quarterly*	7. LEA, CDD, WCCIWMA
8. Results of the daily random waste load checking program	8. Quarterly*	8. LEA
9. Log and report the types and quantities of prohibited waste found in the waste stream and disposition of these materials	9. Quarterly*	9. LEA
10. Special Occurrence Log and operator's action(s) taken to correct/resolve each problem/situation. (NOTE: LEA must be notified in 24 hours of occurrence that may be a health and/or safety risk.)	10. Daily	10. Available for LEA monthly inspection
11. Employee Training Log	11. Quarterly*	11. At Blume Drive office for LEA inspection
12. Submit most current list of responsible personnel for design, construction and operation of this facility. The list shall include emergency phone numbers, and address, for the following: manager, security guards and/or duty supervisors.	12. Annual Report - due by January 31 of following year (ex: 1996 due January 31, 1997)	12. LEA
13. Winter operations plan for the next wet weather season	13. Annual - due by July 31st	13. LEA
14. Summary of complaints regarding this facility and the operator's action(s) taken to resolve these complaints	14. Monthly	14. LEA
15. All operational records, monitoring reports, results of regulatory inspections, summaries of daily inspection reports	15. Available upon request	15. LEA
LEA = Local Enforcement Agency	CIWMB = California Integrated Waste Management Board RWQCB = Regional Water Quality Control Board	WCCIWMA = West Contra Costa Integrated Waste Management Authority CDD = Community Development Department

\* 1st Quarter = January - March report due by April 30; 2nd Quarter = April - June report due by July 31; 3rd Quarter = July - September report due by October 31; 4th Quarter = October - December report due by January 31

+ The reporting frequency will be that required in the RWQCB WDR requirements.

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## 17. LEA Conditions:

NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of this facility.)

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27 of the California Code of Regulations (CCR). The operator shall not operate this facility without possession of all required permits/regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards, conditions, mitigation, permits, and regulations.
- b. The operator shall comply with all federal, state, and local requirements and enactments including all mitigation and monitoring measures developed in accordance with any certified environmental document filed pursuant to Public Resources Code Section (PRC) 21081.6, and all administrative/enforcement orders of all regulatory agencies with jurisdiction at this facility.
- c. The operator shall maintain a complete copy of this Solid Waste Facility Permit (SWFP), of all other required regulatory permits and of all regulatory inspection reports, at the facility or other approved location readily accessible to facility personnel, LEA staff and other regulatory personnel.
- d. Additional information concerning the design/operation of this facility shall be furnished upon request to the LEA and other regulatory personnel.
- e. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
- f. The operator shall maintain a daily log of special occurrences as required by 27 CCR 20510 (c). This includes, but is not limited to, fires, earth slides, unusual and sudden settlement, injury and property damage accidents, explosions, discharge of hazardous or other wastes not permitted, and flooding.
- g. The maximum permitted daily tonnage for this facility is 2500 tons per operating day and the facility shall not receive more than this amount without first obtaining a revision to this permit. When 2500 tons is received in one day, the facility shall cease accepting waste for the remainder of that day.
- h. The facility is a class II site. The operator may accept for disposal those wastes described in the most recent version of the RDSI. These wastes include the following types of wastes as described in the August 1995 RDSI:  
  
General Wastes - non-hazardous solid wastes consisting of all putrescible and nonputrescible solid, semi-solid and liquid wastes including garbage, refuse, dewatered sludge and water treatment sludge, municipal solid waste, tires (received but not landfilled), street refuse, dead animals (as directed by County Health Officials), construction and demolition materials, litter, agricultural wastes, and municipal wastewater and water treatment solids  
  
High Liquid Content Wastes - wastewater treatment plant residue ( <50% liquid content)  
  
Designated Wastes - treated auto shredder waste  
  
Other Waste Requiring Special Handling - wastewater treatment plant residue, non-friable asbestos materials, pollution control systems residue, hydrocarbon contaminated soil, dead animals, ash, and other contaminated soils.
- i. As of January 1, 1996, the facility no longer accepts "friable" asbestos for disposal.
- j. The class II leachate treatment facility will not be approved by the LEA until all permits and approvals, including CEQA, have been obtained. Written approval must be received from the LEA prior to construction of the facility and this SWFP must be revised to reflect the new treatment facility.
- k. Operations identified in the RDSI as "may be done at some future time", and which are under the purview of the LEA, are not to begin until a written proposal is submitted to the LEA, evaluated by the LEA, all pertinent permits and approvals are received in writing by the appropriate agencies, and the LEA approves the operation in writing. Such operations may result in amending the RDSI and modification or revision of this permit.
- l. Tire shredding operations may not be re-commenced until: 1) a full description of the process/operations have been submitted to the LEA as an amendment to the RDSI; 2) all other pertinent permits and approvals have been received; 3) CEQA determination has been made; 4) written approval has been received from the LEA; and 5) this SWFP has been revised to allow for this operation.
- m. Postclosure activities will not be permitted until the entire landfill area for the postclosure activity has undergone final closure and written approvals are obtained from the LEA, CIWMB, and all appropriate agencies.
- n. The operator shall make changes in operations only after LEA approval and CIWMB concurrence. In no case shall the operator undertake any changes, unless the operator submits to the LEA a notice of the proposed changes at least 150 days before the changes are undertaken. Any significant changes as determined by the LEA would require a revision of this permit.
- o. Maintain all training records for each employee for routine inspection by the LEA.
- p. Submit winter operations plans to the LEA by July 31 of each year (example: Winter 1996 plans due July 31, 1996). The plans shall include the location of the drainage controls for the coming wet weather season.

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## LEA Conditions (continued):

- q. The operator shall maintain accurate daily records of the weight (tons) of waste received. Monthly tonnage reports are due by the 25th of the month following the reporting period. Submit a map with each report indicating where fill occurred during the reporting month and a listing of the current remaining landfill capacity.
- r. Submit an annual site capacity report which includes the capacity utilized during the preceding year and the remaining capacity of the landfill by January 31 of the year following the reporting period (example: 1996 report due January 31, 1997).
- s. Submit a copy of the Site Safety Plan to the LEA within 30 days of issuance of this permit.
- t. Provide a copy of the annual aerial photograph to the LEA within 75 days of date photograph is taken.
- u. Household hazardous waste has been found in the self-haul waste unloading area ("Public Disposal Area"). Provide at least one full-time load checker to monitor and remove hazardous waste from the self-haul and commercial unloading areas. This person will also manage the household hazardous waste collection center.
- v. Adequate lighting shall be provided for all work done after day light hours at the site.
- w. A Household Hazardous Waste Collection Center (HHW Center) will be operated at the facility. The HHW Center will operate on Thursday, Friday and Saturday mornings from 9:00 a.m. to 12:00 p.m. and will accept lead-acid batteries, motor oil, oil filters, latex paint, and anti-freeze. The HHW Center shall comply with all applicable federal, state and local rules and regulations.